GenCore version 5.1.6

OM nucleic - nucleic search, using sw model

Run on: February 11, 2005, 16:43:13 ; Search time 129 Seconds
(without alignments)
4414.142 Million cell updates/sec

Title: US-09-824-134-1_COPY_388_735
Perfect score: 348
Sequence: 1 TTCGAGGCGGGGGCGGCGGC.....GGGCCATGTCCCCGATGTCA 348

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 1202784 seqs, 818138359 residues

Total number of hits satisfying chosen parameters: 2405568

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_NA:*
1: /cgn2_6/ptodata/1/ina/5A_COMB.seq:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	Result No.	Score	% Query Match	Length	DB	ID	Description
	1	348	100.0	1637	4	US-09-949-016-2339	Sequence 2339, Ap
	2	348	100.0	1642	4	US-09-159-277A-1	Sequence 1, Appli
	3	348	100.0	1642	4	US-09-023-655-1485	Sequence 1485, Ap
	4	348	100.0	1642	4	US-08-844-691A-1	Sequence 1, Appli
	5	348	100.0	1701	3	US-09-357-072-1	Sequence 1, Appli
	6	348	100.0	1701	3	US-08-983-502-1	Sequence 1, Appli
	7	348	100.0	1701	4	US-09-516-747-1	Sequence 1, Appli
	8	348	100.0	1701	4	US-09-933-814-1	Sequence 1, Appli
	9	348	100.0	1701	5	PCT-US95-16542-1	Sequence 1, Appli
	10	348	100.0	1701	5	PCT-US96-10521-1	Sequence 1, Appli
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	22	36.2	10.4	596	3	US-09-385-982-304	Sequence 304, App
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	26	35	10.1	2751	3	US-09-037-192-45	Sequence 45, Appl
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c	37	34.6	9.9	1735	5	PCT-US92-10885-10	Sequence 10, Appl
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	39	34.2	9.8	1156	4	US-09-023-655-1007	Sequence 1007, Ap
	40	34.2	9.8	1291	4	US-09-919-039-246	Sequence 246, App
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	45	33.8	9.7	1358	2	US-08-470-566B-45	Sequence 45, Appl

ALIGNMENTS

RESULT 1
US-09-949-016-2339
; Sequence 2339, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2339
; LENGTH: 1637
; TYPE: DNA
; ORGANISM: Human
US-09-949-016-2339

Query Match 100.0%; Score 348; DB 4; Length 1637;
Best Local Similarity 100.0%; Pred. No. 3.8e-94;
Matches 348; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 2
US-09-159-277A-1
; Sequence 1, Application US/09159277A
; Patent No. 6562797
;  GENERAL INFORMATION:
;    APPLICANT:  DIXIT, VISHVA M.
;    APPLICANT:  O'ROURKE, KAREN
;    TITLE OF INVENTION:  METHODS AND COMPOSITIONS FOR REGULATING
;    TITLE OF INVENTION:  FAS-ASSOCIATED APOPTOSIS
;    NUMBER OF SEQUENCES:  10
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  Morrison & Foerster LLP
;      STREET:  755 Page Mill Road
;      CITY:  Palo Alto
;      STATE:  CA
;      COUNTRY:  USA
;      ZIP:  94304-1018
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  PatentIn Release #1.0, Version #1.30
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/09/159,277A
;      FILING DATE:
;      CLASSIFICATION:
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  US/08/844,691
;      FILING DATE:  21-APR-1997
;      APPLICATION NUMBER:  US 08/416,379
;      FILING DATE:  03-APR-1995
;    ATTORNEY/AGENT INFORMATION:
;      NAME:  Konski, Antoinette F.
;      REGISTRATION NUMBER:  34,202
;      REFERENCE/DOCKET NUMBER:  203442107001
;    TELECOMMUNICATION INFORMATION:
;      TELEPHONE:  (650)813-5600
;      TELEFAX:  (650)494-0792
;      TELEX:  706141 MRSNFOERS SFO
;  INFORMATION FOR SEQ ID NO:  1:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  1642 base pairs
;      TYPE:  nucleic acid
;      STRANDEDNESS:  single
;      TOPOLOGY:  linear
;    MOLECULE TYPE:  cDNA
;    FEATURE:
;      NAME/KEY:  CDS
;      LOCATION:  130..753
;    FEATURE:
;      NAME/KEY:  misc_feature
;      LOCATION:  4..6
;      OTHER INFORMATION:  /note= "An in-frame stop codon 130
;      OTHER INFORMATION:  base pairs upstream of the initiator methionine"
;    FEATURE:
;      NAME/KEY:  polyA_signal
;      LOCATION:  1636..1641
;      OTHER INFORMATION:  /note= "Potential poly(A) adenylation signal"
;    FEATURE:
;      NAME/KEY:  misc_feature
;      LOCATION:  198..753
;      OTHER INFORMATION:  /note= "Clone-15; 5' end of FADD"
;    FEATURE:
;      NAME/KEY:  misc_feature
;      LOCATION:  249..753
;      OTHER INFORMATION:  /note= "Clone-8; 5' end of FADD"
;    FEATURE:
;      NAME/KEY:  misc_feature
;      LOCATION:  460..660
;      OTHER INFORMATION:  /note= "Death Domain of FADD"
;    FEATURE:
;      NAME/KEY:  mutation
;      LOCATION:  replace(490..492, "aay")
;      OTHER INFORMATION:  /note= "For FADDmt: sequence is altered to either AAT or
;    FEATURE:
;      NAME/KEY:  misc_feature
;      LOCATION:  group(250..753, 232..753)
;      OTHER INFORMATION:  /note= "Codons can comprise C-terminal polypeptide fragme
;    FEATURE:
;      NAME/KEY:  misc_feature
;      LOCATION:  460..639
;      OTHER INFORMATION:  /note= "death domain homology region"
US-09-159-277A-1

  Query Match           100.0%;  Score 348;  DB 4;  Length 1642;
  Best Local Similarity  100.0%;  Pred. No. 3.8e-94;
  Matches  348;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

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Qy        181 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 240
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Db        673 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 720


RESULT 3
US-09-023-655-1485
; Sequence 1485, Application US/09023655
; Patent No. 6607879
;  GENERAL INFORMATION:
;    APPLICANT:  Cocks, Benjamin G.
;    APPLICANT:  Susan G. Stuart
;    APPLICANT:  Jeffrey J. Seilhamer
;    TITLE OF INVENTION:  COMPOSITION FOR THE DETECTION OF BLOOD CELL GENE
;    TITLE OF INVENTION:  EXPRESSION
;    NUMBER OF SEQUENCES:  1508
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  INCYTE PHARMACEUTICALS, INC.
;      STREET:  3174 PORTER DRIVE
;      CITY:  PALO ALTO
;      STATE:  CALIFORNIA
;      COUNTRY:  USA
;      ZIP:  94304
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  Word Perfect 6.1 for Windows/MS-DOS 6.2
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/09/023,655
;      FILING DATE:  HEREWITH
;      CLASSIFICATION:
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:
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;       FILING DATE:
;       CLASSIFICATION:
;     ATTORNEY/AGENT INFORMATION:
;       NAME:  Zeller, Karen J.
;       REGISTRATION NUMBER:  37,071
;       REFERENCE/DOCKET NUMBER:  PA-0001 US
;     TELECOMMUNICATION INFORMATION:
;       TELEPHONE:  (650) 855-0555
;       TELEFAX:  (650) 845-4166
;   INFORMATION FOR SEQ ID NO:  1485:
;     SEQUENCE CHARACTERISTICS:
;       LENGTH:  1642 base pairs
;       TYPE:  nucleic acid
;       STRANDEDNESS:  single
;       TOPOLOGY:  linear
;     IMMEDIATE SOURCE:
;       LIBRARY:  GENBANK
;       CLONE:  g809486
US-09-023-655-1485

  Query Match             100.0%;  Score 348;  DB 4;  Length 1642;
  Best Local Similarity   100.0%;  Pred. No. 3.8e-94;
  Matches  348;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

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Qy        301 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 348
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RESULT 4
US-08-844-691A-1
; Sequence 1, Application US/08844691A
; Patent No. 6747138
;  GENERAL INFORMATION:
;    APPLICANT:  DIXIT, VISHVA M.
;    APPLICANT:  O'ROURKE, KAREN
;    TITLE OF INVENTION:  METHODS AND COMPOSITIONS FOR REGULATING
;    TITLE OF INVENTION:  FAS-ASSOCIATED APOPTOSIS
;    NUMBER OF SEQUENCES:  10
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  Morrison & Foerster LLP
;      STREET:  755 Page Mill Road
;      CITY:  Palo Alto
;      STATE:  CA
;      COUNTRY:  USA
;      ZIP:  94304-1018
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  PatentIn Release #1.0, Version #1.30
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/08/844,691A
;       FILING DATE:  21-APR-1997
;       CLASSIFICATION:  536
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  US 08/416,379
;      FILING DATE:  03-APR-1995
;    ATTORNEY/AGENT INFORMATION:
;      NAME:  Konski, Antoinette F.
;      REGISTRATION NUMBER:  34,202
;      REFERENCE/DOCKET NUMBER:  203442107001
;    TELECOMMUNICATION INFORMATION:
;      TELEPHONE:  (650)813-5600
;      TELEFAX:  (650)494-0792
;      TELEX:  706141 MRSNFOERS SFO
;  INFORMATION FOR SEQ ID NO:  1:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  1642 base pairs
;      TYPE:  nucleic acid
;      STRANDEDNESS:  single
;      TOPOLOGY:  linear
;    MOLECULE TYPE:  cDNA
;    FEATURE:
;      NAME/KEY:  CDS
;      LOCATION:  130..753
;    FEATURE:
;      NAME/KEY:  misc_feature
;      LOCATION:  4..6
;      OTHER INFORMATION:  /note= "An in-frame stop codon 130
;      OTHER INFORMATION:  base pairs upstream of the initiator methionine"
;    FEATURE:
;      NAME/KEY:  polyA_signal
;      LOCATION:  1636..1641
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;      LOCATION:  460..660
;      OTHER INFORMATION:  /note= "Death Domain of FADD"
;    FEATURE:
;      NAME/KEY:  mutation
;      LOCATION:  replace(490..492, "aay")
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;    FEATURE:
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;      LOCATION:  group(250..753, 232..753)
;      OTHER INFORMATION:  /note= "Codons can comprise C-terminal polypeptide fragme
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;      LOCATION:  460..639
;      OTHER INFORMATION:  /note= "death domain homology region"
US-08-844-691A-1

  Query Match             100.0%;  Score 348;  DB 4;  Length 1642;
  Best Local Similarity   100.0%;  Pred. No. 3.8e-94;
  Matches  348;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 TTCGAGGCGGGGGCGGCGGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
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Qy         61 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 120
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Qy        121 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 180
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RESULT 5
US-09-357-072-1
; Sequence 1, Application US/09357072
; Patent No. 6015712
; GENERAL INFORMATION:
;  APPLICANT: Brett P. Monia
;  APPLICANT: Brenda F. Baker
;  APPLICANT: Hong Zhang
;  APPLICANT: Lex M. Cowsert
;  TITLE OF INVENTION: ANTISENSE MODULATION OF FADD EXPRESSION
;  FILE REFERENCE: RTS-0027
;  CURRENT APPLICATION NUMBER: US/09/357,072
;  CURRENT FILING DATE: 1999-07-19
;  NUMBER OF SEQ ID NOS: 87
; SEQ ID NO 1
;   LENGTH: 1701
;   TYPE: DNA
;   ORGANISM: Homo sapiens
;   FEATURE:
;   NAME/KEY: CDS
;   LOCATION: (145)..(771)
US-09-357-072-1

  Query Match           100.0%;  Score 348;  DB 3;  Length 1701;
  Best Local Similarity  100.0%;  Pred. No. 3.9e-94;
  Matches  348;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 TTCGAGGCGGGGGCGGCGGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        388 TTCGAGGCGGGGGCGGCGGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 447

Qy         61 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        448 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 507

Qy        121 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        508 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 567

Qy        181 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        568 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 627

Qy        241 GTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGACCTGGTACAAGAGGTTCAG 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        628 GTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGACCTGGTACAAGAGGTTCAG 687

Qy        301 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 348
              ||||||||||||||||||||||||||||||||||||||||||||||||
Db        688 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 735


RESULT 6
US-08-983-502-1
; Sequence 1, Application US/08983502
; Patent No. 6399327
;  GENERAL INFORMATION:
;    APPLICANT:  David WALLACH
;    APPLICANT:  Mark P. BOLDIN
;    APPLICANT:  Tanya M. GONCHAROV
;    APPLICANT:  Yury V. GOLTSEV
;    TITLE OF INVENTION:  MODULATORS OF THE FUNCTION OF FAS RECEPTORS
;    TITLE OF INVENTION:  AND OTHER PROTEINS
;    NUMBER OF SEQUENCES:  34
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  Browdy and Neimark
;      STREET:  419 Seventh Street N.W., Ste. 300
;      CITY:  Washington
;      STATE:  D.C.
;      COUNTRY:  USA
;      ZIP:  20004
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  PatentIn Release #1.0, Version #1.30
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/08/983,502
;      FILING DATE:  16-JAN-1998
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  PCT/US96/10521
;      FILING DATE:  14-JUN-1996
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 114,615
;      FILING DATE:  16-JUL-1995
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 114,986
;      FILING DATE:  17-AUG-1995
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 115,319
;      FILING DATE:  14-SEP-1995
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 116,588
;      FILING DATE:  27-DEC-1995
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 117,932
;      FILING DATE:  16-APR-1996
;    ATTORNEY/AGENT INFORMATION:
;      NAME:  Browdy, Roger L.
;      REGISTRATION NUMBER:  25,618
;      REFERENCE/DOCKET NUMBER:  WALLACH=19
;    TELECOMMUNICATION INFORMATION:
;      TELEPHONE:  (202) 628-5197
;      TELEFAX:  (202) 737-3528
;  INFORMATION FOR SEQ ID NO:  1:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  1701 base pairs
;      TYPE:  nucleic acid
;      STRANDEDNESS:  single
;      TOPOLOGY:  linear
;    MOLECULE TYPE:  cDNA
;    FEATURE:
;      NAME/KEY:  CDS
;      LOCATION:  1..768
US-08-983-502-1

  Query Match           100.0%;  Score 348;  DB 3;  Length 1701;
  Best Local Similarity  100.0%;  Pred. No. 3.9e-94;
  Matches  348;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 TTCGAGGCGGGGGCGGCGGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        388 TTCGAGGCGGGGGCGGCGGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 447

Qy         61 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        448 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 507

Qy        121 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        508 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 567
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Qy        181 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        568 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 627

Qy        241 GTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGACCTGGTACAAGAGGTTCAG 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        628 GTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGACCTGGTACAAGAGGTTCAG 687

Qy        301 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 348
              ||||||||||||||||||||||||||||||||||||||||||||||||
Db        688 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 735
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RESULT 7
US-09-516-747-1
; Sequence 1, Application US/09516747
; Patent No. 6586571
; GENERAL INFORMATION:
; APPLICANT: David WALLACH
; Mark P. BOLDIN
; Tanya M. GONCHAROV
; Yury V. GOLTSEV
; TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
; AND OTHER PROTEINS
; NUMBER OF SEQUENCES: 34
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Browdy and Neimark
; STREET: 419 Seventh Street N.W., Ste. 300
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20004
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/516,747
; FILING DATE: 01-Mar-2000
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/983,502
; FILING DATE: <Unknown>
; APPLICATION NUMBER: IL 114,615
; FILING DATE: 16-JUL-1995
; APPLICATION NUMBER: IL 114,986
; FILING DATE: 17-AUG-1995
; APPLICATION NUMBER: IL 115,319
; FILING DATE: 14-SEP-1995
; APPLICATION NUMBER: IL 116,588
; FILING DATE: 27-DEC-1995
; APPLICATION NUMBER: IL 117,932
; FILING DATE: 16-APR-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Browdy, Roger L.
; REGISTRATION NUMBER: 25,618
; REFERENCE/DOCKET NUMBER: WALLACH=19
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 628-5197
; TELEFAX: (202) 737-3528
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1701 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..768
; SEQUENCE DESCRIPTION: SEQ ID NO: 1:
US-09-516-747-1

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  Query Match           100.0%;  Score 348;  DB 4;  Length 1701;
  Best Local Similarity  100.0%;  Pred. No. 3.9e-94;
  Matches  348;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 TTCGAGGCGGGGGCGGCGGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        388 TTCGAGGCGGGGGCGGCGGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 447

Qy         61 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        448 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 507

Qy        121 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        508 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 567

Qy        181 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        568 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 627

Qy        241 GTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGACCTGGTACAAGAGGTTCAG 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        628 GTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGACCTGGTACAAGAGGTTCAG 687

Qy        301 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 348
              ||||||||||||||||||||||||||||||||||||||||||||||||
Db        688 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 735
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RESULT 8
US-09-933-814-1
; Sequence 1, Application US/09933814
; Patent No. 6808891
; GENERAL INFORMATION:
; APPLICANT: WALLACH, David
; APPLICANT: BOLDIN, Mark
; APPLICANT: VARFOLOMEEV, Eugene
; APPLICANT: METT, Igor
; TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS/APO1 RECEPTORS
; FILE REFERENCE: WALLACH=16B
; CURRENT APPLICATION NUMBER: US/09/933,814
; CURRENT FILING DATE: 2001-08-22
; PRIOR APPLICATION NUMBER: 08/860,082
; PRIOR FILING DATE: 1997-08-19
; PRIOR APPLICATION NUMBER: PCT/US95/16542
; PRIOR FILING DATE: 1995-12-14
; PRIOR APPLICATION NUMBER: IL 112022
; PRIOR FILING DATE: 1994-12-15
; PRIOR APPLICATION NUMBER: IL 112692
; PRIOR FILING DATE: 1995-02-19
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1
; LENGTH: 1701
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (1)..(768)
US-09-933-814-1

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  Query Match           100.0%;  Score 348;  DB 4;  Length 1701;
  Best Local Similarity  100.0%;  Pred. No. 3.9e-94;
  Matches  348;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 TTCGAGGCGGGGGCGGCGGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        388 TTCGAGGCGGGGGCGGCGGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 447

Qy         61 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        448 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 507
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Qy        121 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        508 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 567

Qy        181 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        568 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 627

Qy        241 GTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGACCTGGTACAAGAGGTTCAG 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        628 GTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGACCTGGTACAAGAGGTTCAG 687

Qy        301 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 348
              ||||||||||||||||||||||||||||||||||||||||||||||||
Db        688 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 735
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RESULT 9
PCT-US95-16542-1
; Sequence 1, Application PC/TUS9516542
;  GENERAL INFORMATION:
;    APPLICANT:  YEDA RESEARCH AND DEVELOPMENT CO. LTD.
;    APPLICANT:  WEINWURZEL, Henry
;    APPLICANT:  WALLACH, David
;    APPLICANT:  BOLDIN, Mark
;    APPLICANT:  VARFOLOMEEV, Eugene
;    APPLICANT:  METT, Igor
;    TITLE OF INVENTION:  MODULATORS OF THE FUNCTION OF FAS/APO1
;    TITLE OF INVENTION:  RECEPTORS
;    NUMBER OF SEQUENCES:  2
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  BROWDY AND NEIMARK
;      STREET:  419 Seventh Street N.W., Ste. 300
;      CITY:  Washington
;      STATE:  D.C.
;      COUNTRY:  United States of America
;      ZIP:  20004
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  PatentIn Release #1.0, Version #1.30
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  PCT/US95/16542
;      FILING DATE:
;      CLASSIFICATION:
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 112022
;      FILING DATE:  15-DEC-1994
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 112692
;      FILING DATE:  19-FEB-1995
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 114615
;      FILING DATE:  16-JUL-1995
;    ATTORNEY/AGENT INFORMATION:
;      NAME:  BROWDY, Roger L.
;      REGISTRATION NUMBER:  25,618
;      REFERENCE/DOCKET NUMBER:  WALLACH=16
;    TELECOMMUNICATION INFORMATION:
;      TELEPHONE:  (202) 628-5197
;      TELEFAX:  (202) 737-3528
;      TELEX:  248633
;  INFORMATION FOR SEQ ID NO:  1:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  1701 base pairs
;      TYPE:  nucleic acid
;      STRANDEDNESS:  single
;      TOPOLOGY:  linear
;    MOLECULE TYPE:  cDNA
;    FEATURE:
;      NAME/KEY:  CDS
;      LOCATION:  1..768
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PCT-US95-16542-1

  Query Match             100.0%;  Score 348;  DB 5;  Length 1701;
  Best Local Similarity   100.0%;  Pred. No. 3.9e-94;
  Matches  348;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 TTCGAGGCGGGGGCGGCGGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        388 TTCGAGGCGGGGGCGGCGGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 447

Qy         61 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        448 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 507

Qy        121 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        508 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 567

Qy        181 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        568 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 627

Qy        241 GTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGACCTGGTACAAGAGGTTCAG 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        628 GTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGACCTGGTACAAGAGGTTCAG 687

Qy        301 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 348
              ||||||||||||||||||||||||||||||||||||||||||||||||
Db        688 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 735
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RESULT 10
PCT-US96-10521-1
; Sequence 1, Application PC/TUS9610521
;  GENERAL INFORMATION:
;    APPLICANT:
;    TITLE OF INVENTION:  MODULATORS OF THE FUNCTION OF FAS RECEPTORS
;    TITLE OF INVENTION:  AND OTHER PROTEINS
;    NUMBER OF SEQUENCES:  34
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  PatentIn Release #1.0, Version #1.30 (EPO)
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  PCT/US96/10521
;      FILING DATE:
;      CLASSIFICATION:
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 114,615
;      FILING DATE:  16-JUL-1995
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 114,986
;      FILING DATE:  17-AUG-1995
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 115,319
;      FILING DATE:  14-SEP-1995
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 116,588
;      FILING DATE:  27-DEC-1995
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 117,932
;      FILING DATE:  16-APR-1996
;  INFORMATION FOR SEQ ID NO:  1:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  1701 base pairs
;      TYPE:  nucleic acid
;      STRANDEDNESS:  single
;      TOPOLOGY:  linear
;    MOLECULE TYPE:  cDNA
;    FEATURE:
;      NAME/KEY:  CDS
;      LOCATION:  1..768
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PCT-US96-10521-1

  Query Match             100.0%;  Score 348;  DB 5;  Length 1701;
  Best Local Similarity   100.0%;  Pred. No. 3.9e-94;
  Matches  348;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 TTCGAGGCGGGGGCGGCGGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        388 TTCGAGGCGGGGGCGGCGGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 447

Qy         61 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        448 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 507

Qy        121 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        508 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 567

Qy        181 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        568 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 627

Qy        241 GTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGACCTGGTACAAGAGGTTCAG 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        628 GTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGACCTGGTACAAGAGGTTCAG 687

Qy        301 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 348
              ||||||||||||||||||||||||||||||||||||||||||||||||
Db        688 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 735


RESULT 11
US-09-064-414-1
; Sequence 1, Application US/09064414
; Patent No. 6248875
;  GENERAL INFORMATION:
;    APPLICANT:  Wood, Andrew T
;    APPLICANT:  Bingham, Brendan W
;    APPLICANT:  Young, Kathleen H
;    APPLICANT:  Birsan, Camelia
;    TITLE OF INVENTION:  Neuronal MORT1 Isoforms
;    NUMBER OF SEQUENCES:  6
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  Andrea C. Walsh
;      STREET:  One Campus Drive
;      CITY:  Parsippany
;      STATE:  New Jersey
;      COUNTRY:  USA
;      ZIP:  07054
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  PatentIn Release #1.0, Version #1.30
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/09/064,414
;      FILING DATE:
;      CLASSIFICATION:
;    ATTORNEY/AGENT INFORMATION:
;      NAME:  Walsh, Andrea C.
;      REGISTRATION NUMBER:  34,988
;      REFERENCE/DOCKET NUMBER:  AHP-97147
;    TELECOMMUNICATION INFORMATION:
;      TELEPHONE:  (973) 683-2169
;      TELEFAX:  (973) 683-4117
;  INFORMATION FOR SEQ ID NO:  1:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  606 base pairs
;      TYPE:  nucleic acid
;      STRANDEDNESS:  single
;      TOPOLOGY:  linear
;    MOLECULE TYPE:  cDNA
;    FEATURE:
;      NAME/KEY:  CDS
;      LOCATION:  1..606
US-09-064-414-1

  Query Match             99.5%;  Score 346.4;  DB 3;  Length 606;
  Best Local Similarity   99.7%;  Pred. No. 7.6e-94;
  Matches  347;  Conservative    0;  Mismatches    1;  Indels    0;  Gaps    0;

Qy          1 TTCGAGGCGGGGGCGGCGGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        223 TTCGAGGCGGGGGCGGCGGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 282

Qy         61 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        283 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 342

Qy        121 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        343 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 402

Qy        181 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        403 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 462

Qy        241 GTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGACCTGGTACAAGAGGTTCAG 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||| |||||||
Db        463 GTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGACCTGGTACAAGGGGTTCAG 522

Qy        301 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 348
              ||||||||||||||||||||||||||||||||||||||||||||||||
Db        523 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 570


RESULT 12
US-09-064-414-3
; Sequence 3, Application US/09064414
; Patent No. 6248875
;  GENERAL INFORMATION:
;    APPLICANT:  Wood, Andrew T
;    APPLICANT:  Bingham, Brendan W
;    APPLICANT:  Young, Kathleen H
;    APPLICANT:  Birsan, Camelia
;    TITLE OF INVENTION:  Neuronal MORT1 Isoforms
;    NUMBER OF SEQUENCES:  6
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  Andrea C. Walsh
;      STREET:  One Campus Drive
;      CITY:  Parsippany
;      STATE:  New Jersey
;      COUNTRY:  USA
;      ZIP:  07054
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  PatentIn Release #1.0, Version #1.30
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/09/064,414
;      FILING DATE:
;      CLASSIFICATION:
;    ATTORNEY/AGENT INFORMATION:
;      NAME:  Walsh, Andrea C.
;      REGISTRATION NUMBER:  34,988
;      REFERENCE/DOCKET NUMBER:  AHP-97147
;    TELECOMMUNICATION INFORMATION:
;      TELEPHONE:  (973) 683-2169
;      TELEFAX:  (973) 683-4117
;  INFORMATION FOR SEQ ID NO:  3:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  606 base pairs
;      TYPE:  nucleic acid
;      STRANDEDNESS:  single
;      TOPOLOGY:  linear
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;    MOLECULE TYPE:  cDNA
;    FEATURE:
;      NAME/KEY:  CDS
;      LOCATION:  1..606
US-09-064-414-3

  Query Match             99.1%;  Score 344.8;  DB 3;  Length 606;
  Best Local Similarity   99.4%;  Pred. No. 2.3e-93;
  Matches  346;  Conservative    0;  Mismatches    2;  Indels    0;  Gaps    0;

Qy          1 TTCGAGGCGGGGGCGGCGGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 60
              ||||||||||||||||| ||||||||||||||||||||||||||||||||||||||||||
Db        223 TTCGAGGCGGGGGCGGCAGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 282

Qy         61 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        283 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 342

Qy        121 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        343 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 402

Qy        181 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        403 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 462

Qy        241 GTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGACCTGGTACAAGAGGTTCAG 300
              |||||||||||||||||||||||||||||||| ||||||||||||||||||||||||||
Db        463 GTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGCGGCTGACCTGGTACAAGAGGTTCAG 522

Qy        301 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 348
              ||||||||||||||||||||||||||||||||||||||||||||||||
Db        523 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 570


RESULT 13
US-09-064-414-5
; Sequence 5, Application US/09064414
; Patent No. 6248875
;  GENERAL INFORMATION:
;    APPLICANT:  Wood, Andrew T
;    APPLICANT:  Bingham, Brendan W
;    APPLICANT:  Young, Kathleen H
;    APPLICANT:  Birsan, Camelia
;    TITLE OF INVENTION:  Neuronal MORT1 Isoforms
;    NUMBER OF SEQUENCES:  6
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  Andrea C. Walsh
;      STREET:  One Campus Drive
;      CITY:  Parsippany
;      STATE:  New Jersey
;      COUNTRY:  USA
;      ZIP:  07054
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  PatentIn Release #1.0, Version #1.30
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/09/064,414
;      FILING DATE:
;      CLASSIFICATION:
;    ATTORNEY/AGENT INFORMATION:
;      NAME:  Walsh, Andrea C.
;      REGISTRATION NUMBER:  34,988
;      REFERENCE/DOCKET NUMBER:  AHP-97147
;    TELECOMMUNICATION INFORMATION:
;      TELEPHONE:  (973) 683-2169
;      TELEFAX:  (973) 683-4117
;  INFORMATION FOR SEQ ID NO:  5:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  627 base pairs
;      TYPE:  nucleic acid
;      STRANDEDNESS:  single
;      TOPOLOGY:  linear
;    MOLECULE TYPE:  cDNA
;    FEATURE:
;      NAME/KEY:  CDS
;      LOCATION:  1..627
US-09-064-414-5

  Query Match             99.1%;  Score 344.8;  DB 3;  Length 627;
  Best Local Similarity   99.4%;  Pred. No. 2.3e-93;
  Matches  346;  Conservative    0;  Mismatches    2;  Indels    0;  Gaps    0;

Qy          1 TTCGAGGCGGGGGCGGCGGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 60
              ||||||||||||||||| ||||||||||||||||||||||||||||||||||||||||||
Db        244 TTCGAGGCGGGGGCGGCAGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 303

Qy         61 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        304 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 363

Qy        121 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        364 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 423

Qy        181 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        424 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 483

Qy        241 GTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGACCTGGTACAAGAGGTTCAG 300
              |||||||||||||||||||||||||||||||| |||||||||||||||||||||||||||
Db        484 GTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGCGGCTGACCTGGTACAAGAGGTTCAG 543

Qy        301 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 348
              ||||||||||||||||||||||||||||||||||||||||||||||||
Db        544 CAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCCGATGTCA 591


RESULT 14
US-09-949-016-14081
; Sequence 14081, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
;  APPLICANT: VENTER, J. Craig et al.
;  TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
;  TITLE OF INVENTION:  WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
;  FILE REFERENCE: CL001307
;  CURRENT APPLICATION NUMBER: US/09/949,016
;  CURRENT FILING DATE:  2000-04-14
;  PRIOR APPLICATION NUMBER: 60/241,755
;  PRIOR FILING DATE: 2000-10-20
;  PRIOR APPLICATION NUMBER: 60/237,768
;  PRIOR FILING DATE: 2000-10-03
;  PRIOR APPLICATION NUMBER: 60/231,498
;  PRIOR FILING DATE: 2000-09-08
;  NUMBER OF SEQ ID NOS: 207012
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 14081
;   LENGTH: 8025
;   TYPE: DNA
;   ORGANISM: Human
US-09-949-016-14081

  Query Match             88.2%;  Score 307;  DB 4;  Length 8025;
  Best Local Similarity   100.0%;  Pred. No. 1.4e-81;
  Matches  307;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         42 AGACCTGTGTGCAGCATTTAACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCT 101
              |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db       4796 AGACCTGTGTGCAGCATTTAACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCT 4855

Qy        102 GGCTCGTCAGCTCAAAGTCTCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCG 161
              |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db       4856 GGCTCGTCAGCTCAAAGTCTCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCG 4915
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Qy        162 CAACCTGACAGAGCGTGTGCGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAA 221
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db       4916 CAACCTGACAGAGCGTGTGCGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAA 4975

Qy        222 CGCAACAGTGGCCCACCTGGTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGA 281
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db       4976 CGCAACAGTGGCCCACCTGGTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGA 5035

Qy        282 CCTGGTACAAGAGGTTCAGCAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCC 341
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db       5036 CCTGGTACAAGAGGTTCAGCAGGCCCGTGACCTCCAGAACAGGAGTGGGGCCATGTCCCC 5095

Qy        342 GATGTCA 348
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Db       5096 GATGTCA 5102
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RESULT 15
US-08-232-463-14/c
; Sequence 14, Application US/08232463
; Patent No. 5670367
;  GENERAL INFORMATION:
;    APPLICANT:  DORNER, F.
;    APPLICANT:  SCHEIFLINGER, F.
;    APPLICANT:  FALKNER, F. G.
;    TITLE OF INVENTION:  RECOMBINANT FOWLPOX VIRUS
;    NUMBER OF SEQUENCES:  52
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  Foley & Lardner
;      STREET:  1800 Diagonal Road, Suite 500
;      CITY:  Alexandria
;      STATE:  VA
;      COUNTRY:  USA
;      ZIP:  22313-0299
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  PatentIn Release #1.0, Version #1.25
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/08/232,463
;      FILING DATE:
;      CLASSIFICATION:  435
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  US/07/935,313
;      FILING DATE:
;      APPLICATION NUMBER:  EP 91 114 300.6
;      FILING DATE:  26-AUG-1991
;    ATTORNEY/AGENT INFORMATION:
;      NAME:  BENT, Stephen A.
;      REGISTRATION NUMBER:  29,768
;      REFERENCE/DOCKET NUMBER:  30472/114 IMMU
;    TELECOMMUNICATION INFORMATION:
;      TELEPHONE:  (703)836-9300
;      TELEFAX:  (703)683-4109
;      TELEX:  899149
;  INFORMATION FOR SEQ ID NO:  14:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  7218 base pairs
;      TYPE:  nucleic acid
;      STRANDEDNESS:  single
;      TOPOLOGY:  linear
;    IMMEDIATE SOURCE:
;      CLONE:  pTZgpt-F1s
US-08-232-463-14

  Query Match             12.5%;  Score 43.4;  DB 1;  Length 7218;
  Best Local Similarity   0.6%;  Pred. No. 0.011;
  Matches    2;  Conservative  199;  Mismatches  130;  Indels    0;  Gaps    0;

Qy          1 TTCGAGGCGGGGGCGGCGGCCGGGGCCGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT 60
              | |:::: ::::: :: ::  ::::  : :   ::::::::::::   : : : :: :
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```
Db       1437 TACRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR 1378

Qy         61 AACGTCATATGTGATAATGTGGGGAAAGATTGGAGAAGGCTGGCTCGTCAGCTCAAAGTC 120
              :: :  : : : :: :: : :::::::::  ::::::::  ::   :  ::   ::::
Db       1377 RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR 1318

Qy        121 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 180
                ::: :  ::::  :: :: :  ::::: ::: :      : ::   :: :::: : : :
Db       1317 RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR 1258

Qy        181 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 240
              :::::  :  :::::   :::::::: : :::::::::::: : :: :: ::   :  :
Db       1257 RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR 1198

Qy        241 GTGGGGGCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGACCTGGTACAAGAGGTTCAG 300
              : :::::     :::    :  ::: :::   :: ::  ::   :: : ::::::   ::
Db       1197 RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR 1138

Qy        301 CAGGCCCGTGACCTCCAGAACAGGAGTGGGG 331
              :::   : ::     :::: ::::: ::::
Db       1137 RRRRRRRRRRRRRRRRRRRRRRRRRRRRRR 1107
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Search completed: February 11, 2005, 19:57:02
Job time : 131 secs
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